

What might the **Biophysics** track look like for a student placed into Math 211 and Chem 155?

Sample schedules showing the MINIMUM required courses for a BCBP **Biophysics** track student
Organic Chemistry and Biochemistry are not required; though they can fulfil the "BCBP elective" requirement

Important notes:

these are just samples; more combinations are possible to suit your specific interests

* BIOL 291 or 371 can be replaced with any 200/300 level BIOL course

consult full listings to see options for MATH/STATS requirement

PHYS 116/117 can be replaced with PHYS 123/124 (but 123 is only offered in Fall and 124 is only offered in spring)

DEI course requirement is not shown, and can be added to any semester below

Characteristics of this schedule

lab load
fall-spring

Student K1		FALL		SPRING		lab load fall-spring	
keep spring open	1st yr	CHEM 155	MATH/STATS	CHEM 165			1-1
	soph	PHYS 116	BIOL 191	PHYS 117			2-1
	junior	PHYS 225/CHEM 351	BIOL 371*	PHYS 230/CHEM 361			2-0
	senior	BCBP elective	BIOL	BCBP 400			2-0

Student K2		FALL		SPRING		lab load fall-spring	
frontload bio semester abroad	1st yr	CHEM 155		CHEM 165	BIOL 191		1-2
	soph	BIOL 371*	MATH/STATS	BIOL 291*	PHYS 116		1-2
	junior	PHYS 117	BCBP elective	<i>abroad</i>	<i>abroad</i>		2-0
	senior	PHYS 225/CHEM 351		PHYS 230/CHEM 361	BCBP 400		1-0

Student K3		FALL		SPRING		lab load fall-spring	
frontload physics	1st yr	CHEM 155	PHYS 116	CHEM 165	PHYS 117		2-2
	soph	BIOL 191		PHYS 230/CHEM 361			1-0
	junior	PHYS 225/CHEM 351	BIOL 371*	BIOL 291*	MATH/STATS		2-1
	senior	BCBP elective		BCBP 400			1-0

Student K4		FALL		SPRING		lab load fall-spring	
frontload BCBP breadth keep sr year open	1st yr	CHEM 155		CHEM 165	BIOL 191		1-2
	soph	PHYS 116	BIOL 371*	PHYS 117	BIOL 291*		2-2
	junior	PHYS 225/CHEM 351	BCBP elective	PHYS 230/CHEM 361	MATH/STATS		2-1
	senior			BCBP 400			0-0

Student K5		FALL		SPRING		lab load fall-spring	
with Organic chem semester abroad	1st yr	CHEM 155		CHEM 165	BIOL 191		1-2
	soph	CHEM 221	PHYS 116	CHEM 231	BIOL 291*		2-2
	junior	PHYS 117	BIOL 371*	<i>abroad</i>	<i>abroad</i>		2-0
	senior	PHYS 225/CHEM 351		PHYS 230/CHEM 361	BCBP 400		1-0

Student K6		FALL		SPRING		lab load fall-spring	
undecided Bio/BCBP keep sr year open	1st yr	CHEM 155	BIOL 181	CHEM 165	BIOL 191		2-2
	soph	BIOL 371*	BCBP elective	BIOL 291*	PHYS 116		2-2
	junior	PHYS 225/CHEM 351	PHYS 117	PHYS 230/CHEM 361	MATH/STATS		2-0
	senior			BCBP 400			0-0

Additional Recommendations:

- 1) take chem 155 and chem 165 in first year
- 2) decide whether you want to next add on Biology or Physics (either can be started in first year OR sophomore year)
- 3) take your favorite classes early on (so you have a 2nd chance in case you can't get in or they are cancelled)
the classes you take early on open up advanced classes/research opportunities/summer internships in those areas
- 4) if you are interested in a thesis, take courses in areas of potential thesis interest so that you build skills by senior year